

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1264	(434/262,267,272).CCLS	US-PGPUB; USPAT	OR	OFF	2011/08/27 11:31
L2	657	L1 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2011/08/27 11:31
L3	4	L2 @pd>="20110211"	US-PGPUB; USPAT	AND	ON	2011/08/27 11:31
S1	1	GB-2409326-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S2	1	GB-2384613-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S3	1	WO-02070980-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S4	1	WO-03058583-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:30
S5	1	GB-2252656-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:30
S6	1	GB-2392000-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:32
S8	1	WO-2005059866-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:32
S10	3353	(G09B23/00).IPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/03/01 11:34
S11	1485	(G09B23/28).IPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/03/01 11:34
S13	2962	S10 or S11	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:35
S14	2209	S13 @pd<="20031219"	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:35

S15	5	(S2 or S3 or S4 or S5 or S6)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:56
S16	0	S15 (detach\$4 or twist\$4 or untwist)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:56
S17	1	S15 (umbilical)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:57
S19	1	("20010016804").PN.	US-PGPUB; USPAT	OR	OFF	2010/03/01 12:11
S20	1092	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/01 12:16
S22	643	S20 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/03/01 12:17
S23	423	S22 (remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4)	US-PGPUB; USPAT	AND	ON	2010/03/01 12:18
S25	355	S23 (\$7scope or \$7scopic)	US-PGPUB; USPAT	AND	ON	2010/03/01 12:19
S26	40	S22 ((remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4) with (\$7scope or \$7scopic))	US-PGPUB; USPAT	AND	ON	2010/03/01 12:19
S27	1143	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:33
S28	647	S27 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/08/06 13:33
S29	15	S28 ((umbilical))	US-PGPUB; USPAT	AND	ON	2010/08/06 13:33
S30	7123	(dummy or simulat\$3) instrument (angle or angulation or position or orientation) (cable or wire or cord or tether) connector	US-PGPUB; USPAT	AND	ON	2010/08/06 13:41
S31	3644	S30 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/08/06 13:41
S32	1107	S31 medical	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S33	5436	S32 tactile or (force adj feedback)	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S34	140	S32 (tactile or (force adj feedback))	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S35	124	S34 (remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4)	US-PGPUB; USPAT	AND	ON	2010/08/06 13:43
S36	1	("20030130711").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/08/06 13:55

S37	12	(US-20030130711-\$).did. or (US-7344533-\$ or US-7285090-\$ or US-7242988-\$ or US-7208005-\$ or US-7192284-\$).did. or (WO-9939317-\$ or WO-02070980-\$ or GB-2383890-\$ or GB-2252656-\$ or GB-2392000-\$ or GB-2409326-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:20
S38	17	(US-20030130711-\$).did. or (US-7344533-\$ or US-7285090-\$ or US-7242988-\$ or US-7208005-\$ or US-7192284-\$).did. or (WO-9939317-\$ or WO-02070980-\$ or GB-2383890-\$ or GB-2252656-\$ or GB-2392000-\$ or GB-2409326-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:21
S39	5	S38 loop	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:21
S40	1	"6929481".pn. tension	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:04
S41	0	"6929481".pn. resolution	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:06
S42	1	"6929481".pn. encoder	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:06
S43	1	("5771181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 14:58
S44	1	("2005128822").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:15
S45	1	("20050128822").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:15

S46	168	US-20070254272-\$.DID. OR US-7100690-\$.DID. OR US- 4333196-\$.DID. OR US- 7156664-\$.DID. OR US- 7328741-\$.DID. OR US- 20050042588-\$.DID. OR US- 20030212425-\$.DID. OR US- 20060073457-\$.DID. OR US- 20040173352-\$.DID. OR US- 20080306489-\$.DID. OR US- 20060047273-\$.DID. OR US- 5047036-\$.DID. OR US- 20060065401-\$.DID. OR US- 7566825-\$.DID. OR US- 20060146172-\$.DID. OR US- 20090064845-\$.DID. OR US- 20090036893-\$.DID. OR US- 20090088674-\$.DID. OR US- 5136196-\$.DID. OR US- 4648401-\$.DID. OR US- 7007625-\$.DID. OR US- 5462555-\$.DID. OR US- 7082994-\$.DID. OR US- 6780195-\$.DID. OR US- 20050066871-\$.DID. OR US- 20020169459-\$.DID. OR US- 20060226668-\$.DID. OR US- 20060129029-\$.DID. OR US- 20030167997-\$.DID. OR US- 5122067-\$.DID. OR US- 6086600-\$.DID. OR US- 20090298008-\$.DID. OR US- 3792421-\$.DID. OR US- 4856517-\$.DID. OR US- 7036773-\$.DID. OR US- 4631881-\$.DID. OR US- 7246567-\$.DID. OR US- 5356360-\$.DID. OR US- 7810555-\$.DID. OR US- 5833499-\$.DID. OR US- 20020083880-\$.DID. OR US- 6234671-\$.DID. OR US- 20040083940-\$.DID. OR US- 6846285-\$.DID. OR US- 20050045771-\$.DID. OR US- 6925260-\$.DID. OR US- 20050204992-\$.DID. OR US- 7104951-\$.DID. OR US- 20070175642-\$.DID. OR US- 20020032365-\$.DID. OR US- 20080105112-\$.DID. OR US- 20020048346-\$.DID. OR US- 3726176-\$.DID. OR US- 20040054259-\$.DID. OR US- 3726177-\$.DID. OR US- 20060047282-\$.DID. OR US- 4618826-\$.DID. OR US- 5763806-\$.DID. OR US- 20020035370-\$.DID. OR US- 6776616-\$.DID. OR US-	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 16:18
-----	-----	--	--------------------------------	-----	----	---------------------

		20040010271-\$.DID. OR US- 6920347-\$.DID. OR US- 20080294191-\$.DID. OR US- 7001389-\$.DID. OR US- 3695377-\$.DID. OR US- 7265844-\$.DID. OR US- 3986442-\$.DID. OR US- 7276075-\$.DID. OR US- 4018304-\$.DID. OR US- 20030224324-\$.DID. OR US- 4094159-\$.DID. OR US- 20040064185-\$.DID. OR US- 4108353-\$.DID. OR US- 20040201849-\$.DID. OR US- 4109852-\$.DID. OR US- 20050283173-\$.DID. OR US- 4109854-\$.DID. OR US- 20060074431-\$.DID. OR US- 4111356-\$.DID. OR US- 20060224120-\$.DID. OR US- 4114802-\$.DID. OR US- 20080039719-\$.DID. OR US- 4120449-\$.DID. OR US- 20090082720-\$.DID. OR US- 4140114-\$.DID. OR US- 4194684-\$.DID. OR US- 3801126-\$.DID. OR US- 4196307-\$.DID. OR US- 3930664-\$.DID. OR US- 4217066-\$.DID. OR US- 4930595-\$.DID. OR US- 4224804-\$.DID. OR US- 5127915-\$.DID. OR US- 4245383-\$.DID. OR US- 5293119-\$.DID. OR US- 4271761-\$.DID.				
S47	96	US-20070254272-\$.DID. OR US-7100690-\$.DID. OR US- 4333196-\$.DID. OR US- 7156664-\$.DID. OR US- 7328741-\$.DID. OR US- 20050042588-\$.DID. OR US- 20030212425-\$.DID. OR US- 20060073457-\$.DID. OR US- 20040173352-\$.DID. OR US- 20080306489-\$.DID. OR US- 20060047273-\$.DID. OR US- 5047036-\$.DID. OR US- 20060065401-\$.DID. OR US- 7566825-\$.DID. OR US- 20060146172-\$.DID. OR US- 20090064845-\$.DID. OR US- 20090036893-\$.DID. OR US- 20090088674-\$.DID. OR US- 5136196-\$.DID. OR US- 4648401-\$.DID. OR US- 7007625-\$.DID. OR US- 5462555-\$.DID. OR US- 7082994-\$.DID. OR US- 6780195-\$.DID. OR US-	US-PGPUB; USPAT	AND	ON	2011/01/12 16:18

20050066871-\$.DID. OR US-  
20020169459-\$.DID. OR US-  
20060226668-\$.DID. OR US-  
20060129029-\$.DID. OR US-  
20030167997-\$.DID. OR US-  
5122067-\$.DID. OR US-  
6086600-\$.DID. OR US-  
20090298008-\$.DID. OR US-  
3792421-\$.DID. OR US-  
4856517-\$.DID. OR US-  
7036773-\$.DID. OR US-  
4631881-\$.DID. OR US-  
7246567-\$.DID. OR US-  
5356360-\$.DID. OR US-  
7810555-\$.DID. OR US-  
5833499-\$.DID. OR US-  
20020083880-\$.DID. OR US-  
6234671-\$.DID. OR US-  
20040083940-\$.DID. OR US-  
6846285-\$.DID. OR US-  
20050045771-\$.DID. OR US-  
6925260-\$.DID. OR US-  
20050204992-\$.DID. OR US-  
7104951-\$.DID. OR US-  
20070175642-\$.DID. OR US-  
20020032365-\$.DID. OR US-  
20080105112-\$.DID. OR US-  
20020048346-\$.DID. OR US-  
3726176-\$.DID. OR US-  
20040054259-\$.DID. OR US-  
3726177-\$.DID. OR US-  
20060047282-\$.DID. OR US-  
4618826-\$.DID. OR US-  
5763806-\$.DID. OR US-  
20020035370-\$.DID. OR US-  
6776616-\$.DID. OR US-  
20040010271-\$.DID. OR US-  
6920347-\$.DID. OR US-  
20080294191-\$.DID. OR US-  
7001389-\$.DID. OR US-  
3695377-\$.DID. OR US-  
7265844-\$.DID. OR US-  
3986442-\$.DID. OR US-  
7276075-\$.DID. OR US-  
4018304-\$.DID. OR US-  
20030224324-\$.DID. OR US-  
4094159-\$.DID. OR US-  
20040064185-\$.DID. OR US-  
4108353-\$.DID. OR US-  
20040201849-\$.DID. OR US-  
4109852-\$.DID. OR US-  
20050283173-\$.DID. OR US-  
4109854-\$.DID. OR US-  
20060074431-\$.DID. OR US-  
4111356-\$.DID. OR US-  
20060224120-\$.DID. OR US-  
4114802-\$.DID. OR US-  
20080039719-\$.DID. OR US-  
4120449-\$.DID. OR US-  
20090082720-\$.DID. OR US-  
4140114-\$.DID. OR US-

		4194684-\$.DID. OR US-3801126-\$.DID. OR US-4196307-\$.DID. OR US-3930664-\$.DID. OR US-4217066-\$.DID. OR US-4930595-\$.DID. OR US-4224804-\$.DID. OR US-5127915-\$.DID. OR US-4245383-\$.DID. OR US-5293119-\$.DID. OR US-4271761-\$.DID.				
S48	8	((("6929481") or ("4343300") or ("4642055") or ("7156664") or ("5704791") or ("6255846") or ("6106494")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:35
S49	12	("6106301"   "6113395"   "6135947"   "6470302"   "6654000"   "6863536"   "6902405"   "6929481"   "7056123"   "7060025").PN. OR ("7156664").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:13
SS0	73	(S47 or S48 or S49) (detach \$4 or releas\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:20
SS1	76	(S47 or S48 or S49) (connector or plug or jack or port)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:21
SS2	25	SS1 (twist\$3 or tangl\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:30
SS3	2	((("6746445") or ("6440126")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 17:32
SS4	10	(S47 or S48 or S49) ((partial \$2 or full\$2) with (detach\$4 or releas\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:51
SS5	1	WO-03021553-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 17:54
SS6	96	(Wallaker.in. or keyed.as.)	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 18:10
SS7	1	("6929481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/04/25 13:18
SS8	7759	(dummy or simulat\$3) instrument (angle or angulation or position or orientation) (cable or wire or cord or tether) connector	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38

S59	3666	S58 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
S60	5	S59 @pd>="20110211"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
S61	1228	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/04/25 13:38
S62	653	S61 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
S63	0	S62 @pd>="20110211"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
S64	6	S62 @pd>="20100817"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:39
S65	1	GB-2252656-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/23 15:43
S66	98	(Wallaker.in. or keyed.as.)	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/27 12:41
S67	80	S66 (@ad<="20041216" or @pd<="20041216")	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/27 12:41
S68	4	S67 (cable same loop)	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/27 12:42
S69	71	(keymed.as.) (@ad<="20041216" or @pd<="20041216")	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/27 12:52
S70	1	WO-03050783-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/27 14:15
S71	0	matrox.as. (triple or three or "3") adj screen	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/29 16:07
S72	4	matrox.as. (triple or three or "3") same screen	US-PGPUB; USPAT; DERWENT	AND	ON	2011/06/29 16:08
S73	1	("7877246").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/06/29 16:16
S74	1	("7877346").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/06/29 16:16



S75	28	(US-20030130711-\$ or US-20060073457-\$ or US-20060047273-\$).dld. or (US-7344533-\$ or US-7285090-\$ or US-7242988-\$ or US-7208005-\$ or US-7192284-\$ or US-5771181-\$ or US-4343300-\$ or US-5704791-\$ or US-4642055-\$ or US-7156664-\$ or US-6470302-\$ or US-6440126-\$ or US-7404715-\$ or US-6774912-\$).dld. or (WO-9939317-\$ or WO-02070980-\$ or GB-2383890-\$ or GB-2252656-\$ or GB-2392000-\$ or GB-2409326-\$ or WO-03021553-\$ or GB-2380594-\$ or GB-2418521-\$ or WO-9620389-\$ or WO-03050783-\$).dld.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/07/05 15:19
S76	25	S75 @ad<="20031219"	US-PGPUB; USPAT; DERWENT	AND	ON	2011/07/05 15:19
S77	15	S75 @pd<="20031219"	US-PGPUB; USPAT; DERWENT	AND	ON	2011/07/05 15:19
S78	5	S77 keymed.as.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/07/05 15:20

**EAST Search History (Interference)**

&lt; This search history is empty&gt;

**8/ 27/ 2011 11:36:12 AM****C:\Documents and Settings\ngishnock\My Documents\EAST\Workspaces\10596427.wsp**